CLAIMS

[c1]   1.   In a communication device operating in a group communication network, a method for putting the communication device into a dormant mode, the method comprising:

determining whether the communication device has been inactive for a predetermined time period; and

causing the communication device to enter the dormant mode if it is determined that the communication device has been inactive for the predetermined time period.

[c2]   2.   The method of claim 1 further including:

maintaining sufficient connection for the communication device for sending an out-of-dormant request.

[c3]   3.   The method of claim 1, wherein the communication device may ignore a go-dormant order.

[c4]   4.   The method of claim 1, further including:

informing each participating communication device in the network that the net is put in the dormant mode.

[c5]   5.   In a communication device operating in a group communication network, a method for putting the communication device into a dormant mode, the method comprising:

receiving a command to enter a dormant mode; and

releasing a traffic channel associated with the communication device in response to the command.

[c6]   6.   The method of claim 5 further including:

maintaining sufficient connection for the communication device for sending an out-of-dormant request.

[c7]   7.   The method of claim 5, wherein the communication device may ignore a go-dormant order.

[c8]   8.   The method of claim 5, further including:

informing each participating communication device in the network that the net is put in the dormant mode.

[c9]   9.   In a communication device operating in a group communication network, a method for bringing the communication device out of a dormant mode, comprising:

receiving a floor-control request; and

bringing the communication device out of the dormant mode if the request is granted.

[c10]   10.   In a communication device operating in a group communication network, a computer-readable medium embodying a method for putting the communication device into a dormant mode, the method comprising:

determining whether the communication device has been inactive for a predetermined time period; and

causing the communication device to enter the dormant mode if it is determined that the communication device has been inactive for the predetermined time period.

[c11]   11.   In a communication device operating in a group communication network, a computer-readable medium embodying a method putting the communication device into a dormant mode, the method comprising:

receiving a command to enter a dormant mode; and

releasing a traffic channel associated with the communication device in response to the command.

[c12]   12.   In a communication device operating in a group communication network, a computer-readable medium embodying a method for bringing the communication device out of a dormant mode, comprising:

receiving a floor-control request; and

bringing the communication device out of the dormant mode if the request is granted.

[c13]   13.   A communication device for providing a dormant mode, comprising:

means for receiving a floor-control request; and

means for bringing the communication device out of the dormant mode if the request is granted.

[c14]   14.   A communication device for providing a dormant mode, comprising:

means for determining whether the communication device has been inactive for a predetermined time period; and

means for causing the communication device to enter the dormant mode if it is determined that the communication device has been inactive for the predetermined time period.

[c15]   15.   A communication device for providing a dormant mode, comprising:

means for receiving a command to enter a dormant mode; and

means for releasing a traffic channel associated with the communication device in response to the command.

[c16]   16.   A communication device for providing a dormant mode, comprising:

a receiver to receive information over the network;

a transmitter to transmit information over the network; and

a processor communicatively coupled to the receiver and the transmitter, the processor being capable of:

determining whether the communication device has been inactive for a predetermined time period; and

causing the communication device to enter the dormant mode if it is determined that the communication device has been inactive for the predetermined time period.

[c17]   17.   A communication device for providing a dormant mode, comprising:

a receiver to receive information over the network;

a transmitter to transmit information over the network; and

a processor communicatively coupled to the receiver and the transmitter, the processor being capable of:

receiving a command to enter a dormant mode; and

releasing a traffic channel associated with the communication device in response to the command.

[c18]   18.   A communication device for providing a dormant mode, comprising:

a receiver to receive information over the network;

a transmitter to transmit information over the network; and

a processor communicatively coupled to the receiver and the transmitter, the processor being capable of:

receiving a floor-control request; and

bringing the communication device out of the dormant mode if the request is granted.